

BEAM POWER AMPLIFIER

MINIATURE TYPE

GENERAL DATA				
Electrical:				
Heater, for Unipotential Cathode: Voltage				
Mechanical:				
Mounting Position				
CLASS A ₁ AMPLIFIER Maximum Ratings, Design-Center Values:				
PLATE VOLTAGE				
Heater positive with respect to cathode. 90 max. volts				
Typical Operation and Characteristics:				
Plate Voltage				
Owith no external shield.				



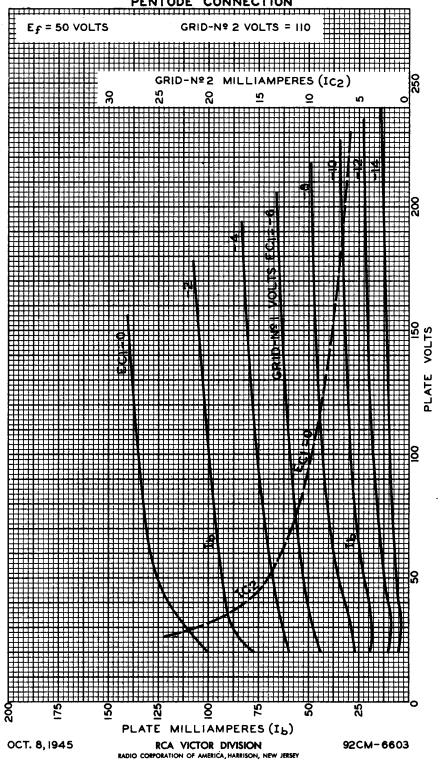


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Zero-Signal Grid-No.2 Cur MaxSignal Grid-No.2 Cur Plate Resistance (Approx. Fransconductance Load Resistance Fotal Harmonic Distortion MaxSig. Power Output .	rent (Approx.))	4 8.5 14000 7500 2500 9 1.9	ma ma ohms µmhos ohms % watts
	{ fixed bias . { cathode bias .		. megohm
,	`		
	v		



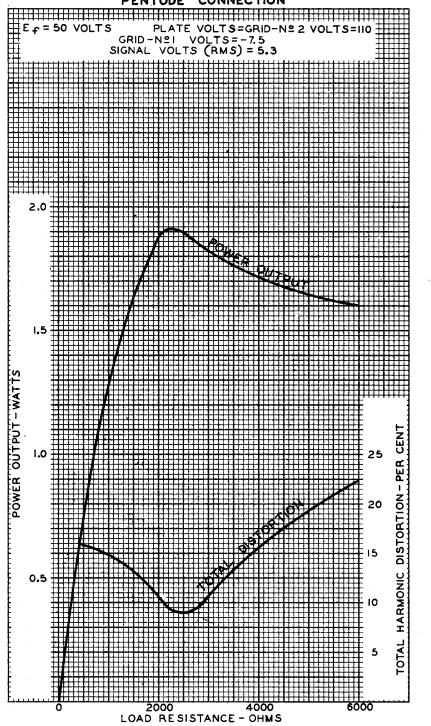
AVERAGE PLATE CHARACTERISTICS
PENTODE CONNECTION



2007

RCA 50B5

OPERATION CHARACTERISTICS PENTODE CONNECTION



OCT. 24,1945

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

92CM -6612